



## Diego Alba

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Looking for an internship in a job involving Python and Java, but I am flexible and open to learn new technologies.

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### Education

**Georgia Institute of Technology**  
Computer Science

Atlanta, GA  
*Expected Graduation:* Spring 2025  
*GPA:* 0.00

**Lausanne Collegiate School**

Memphis, TN  
*Graduated:* May 2021  
*GPA:* 4.216

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### Work Experience

#### Co-Founder Tristar Rings

- Worked with a home-made propane furnace to smelt recycled aluminum.
- Sold 31 graduation rings to fellow classmates, netting approximately 1500 in revenue and 700 in profit.
- Sold 17 to LITE Memphis, a non-profit organization.

Memphis, TN  
*Nov 2019 - now*  
*~14 hrs / week*  
Reference: (901)

#### *Skills:*

- Onshape (CAD) to design molds and ring models.
- Worked with excel and google sheets to manage the business account.
- Worked with CSV files and Python to perform financial set-up.
- Managed instagram account.
- Worked with a furnace and laser engraver.



#### CS Tutor

- Tutored "Python as a Second Language" (Python) and "IB Computer Science HL" (Java) course.

Memphis, TN  
*Aug 2020 - May 2021*  
*~4 hrs / week*

#### *Skills:*

- Java, Python.
- Understanding of abstract data structures (Linked Lists, Stacks, Queues, Binary Trees, etc.)

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### Projects

**Notify App** (Android)  
**App Refresh Project** (Android)  
**Personal Website** (HTML, Bootstrap, Jekyll)  
**Fallow** (Robotics, Java) [**pathfinding**]  
**Chess AI** (Python)  
**Physics Data Collector** (Python, Sockets)

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### Misc. Skills

**Fluent in** Spanish, English, French.  
**Know** Java, Python, HTML, CSS, JS.